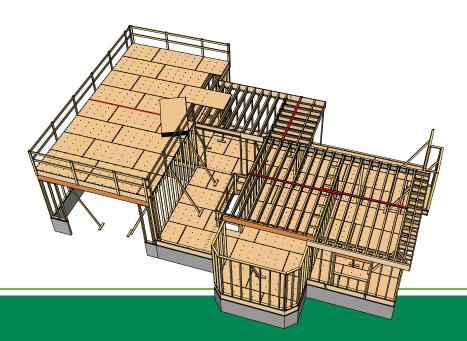


FLOOR FRAMING STANDARDS

A Framer's Guide to the INSTALLATION PROCESS





WEYERHAEUSER FLOOR FRAMING STANDARDS

A Framer's Guide to the INSTALLATION PROCESS

Step 1 Safety and Site Preparation Stage Materials Step 2 **Precut Accessories** Step 3 Square and Snap Line for Sill Plate Step 4 Joist, Blocking, and Rim Board Layout Step 5 Install Hangers and Flush Beams Step 6 Install Starter- and End-Wall Rim Board Step 7 Install Joists, Accessories, and Safety Bracing Steps 8-9 Steps 10-11 Install Subfloor Frame Second Floor Step 12 **Sheath Second Floor** Step 13

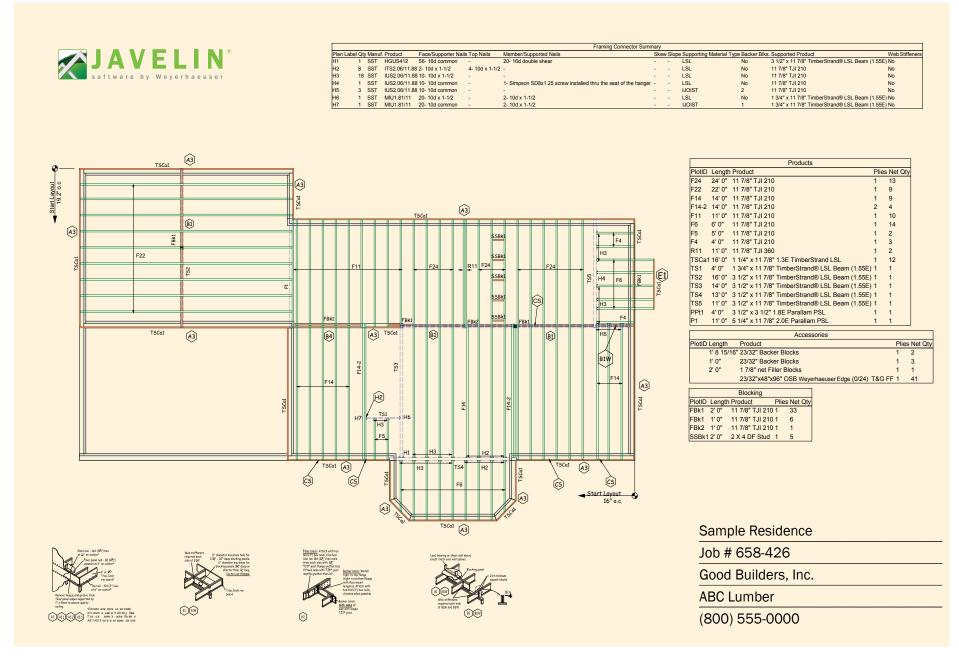
Nail Chart

Appendix



Refer to the Trus Joist® Installation Guide for all construction details.

Weyerhaeuser Layout Drawing — For Product Reference Only.

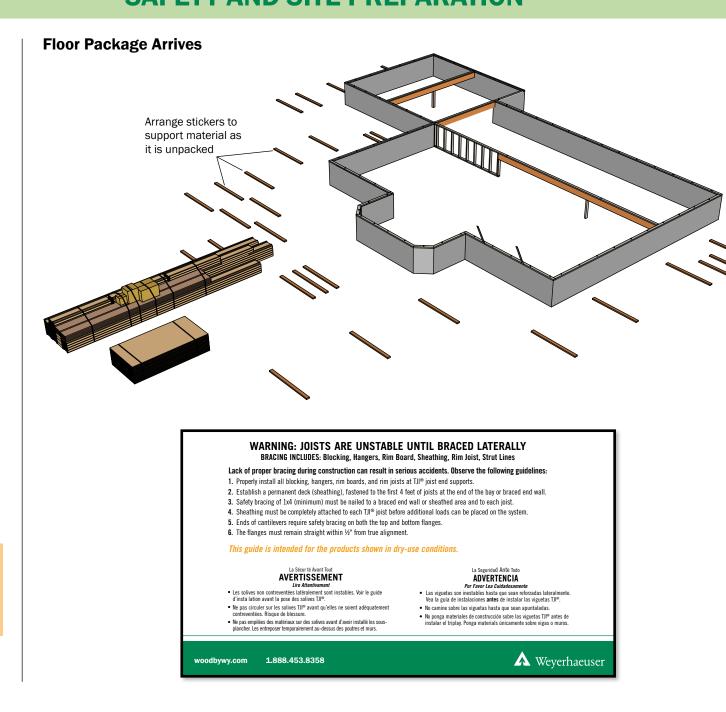




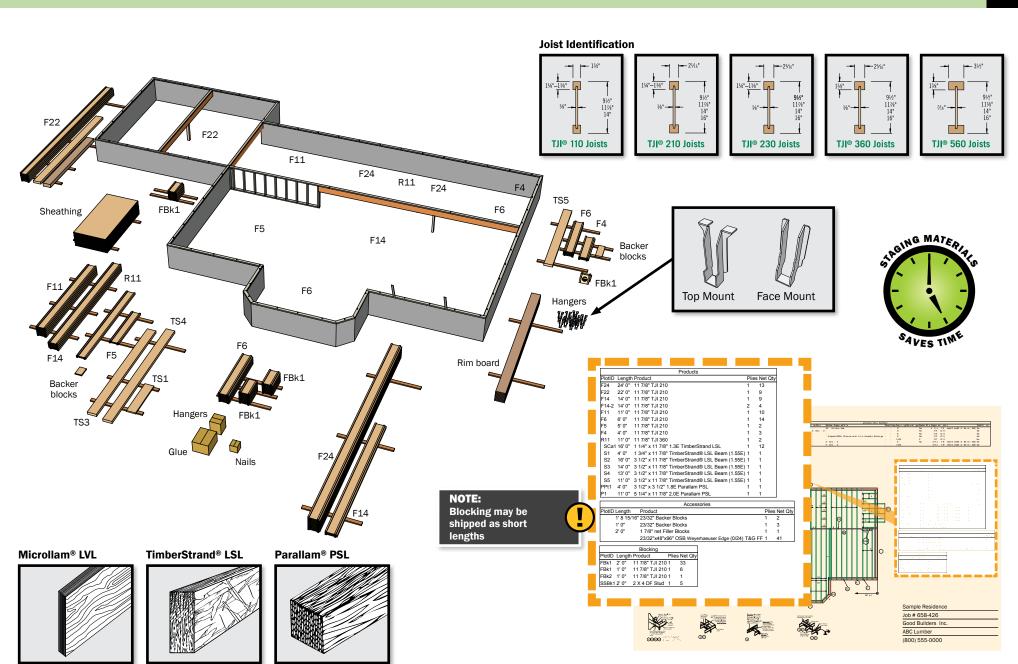
WARNING: Drilling, sawing, sanding or machining wood products generates wood dust. The paint and/or coatings on this product may contain titanium dioxide. Wood dust and titanium dioxide are substances known to the State of California to cause cancer. For more information on Proposition 65, visit wy.com/inform.

Steel-toed boots

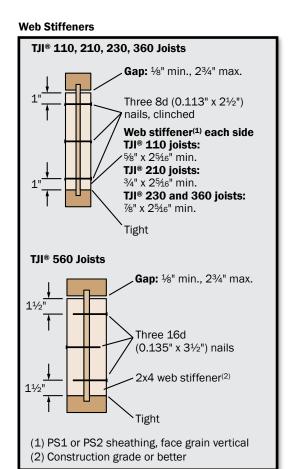
Wood dust is classified as an irritant. Refer to MSDS sheets available from Weyerhaeuser.

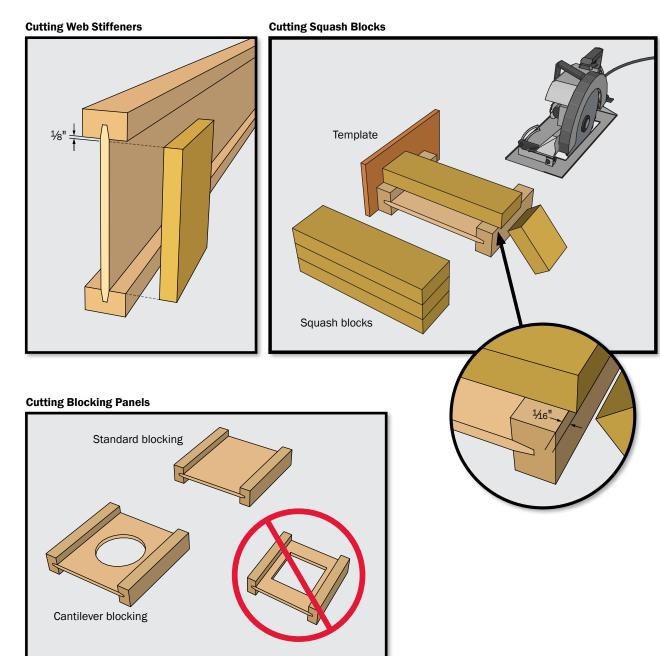


STAGE MATERIALS

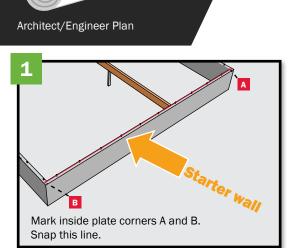


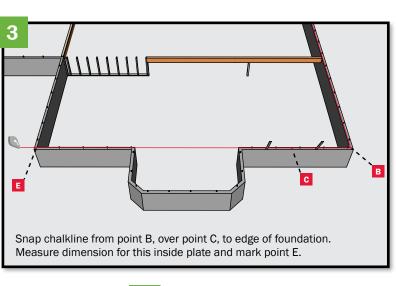


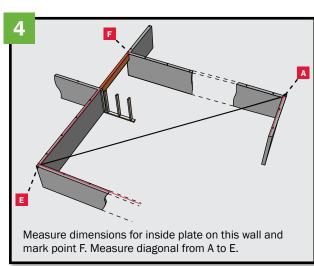


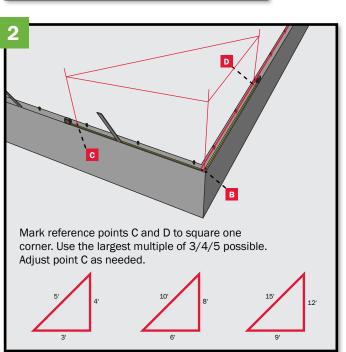


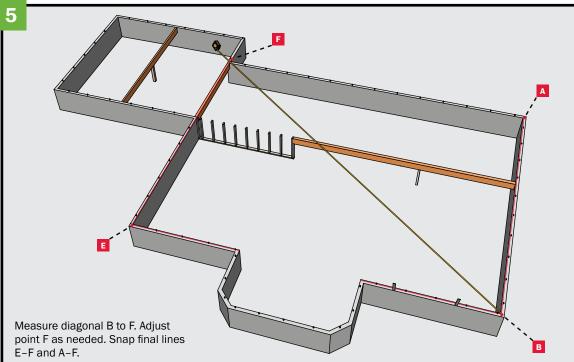
SQUARE AND SNAP LINE FOR SILL PLATE



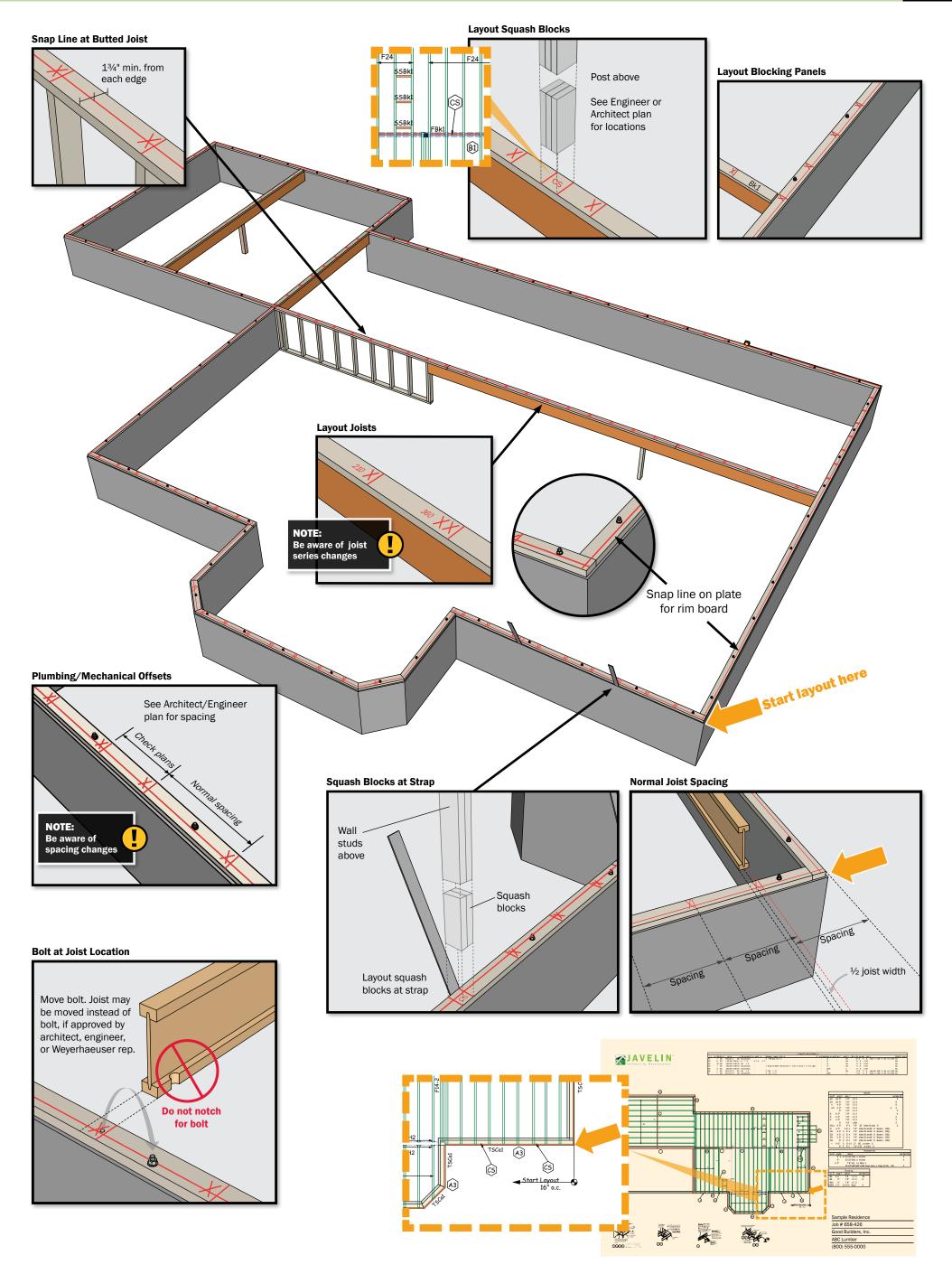






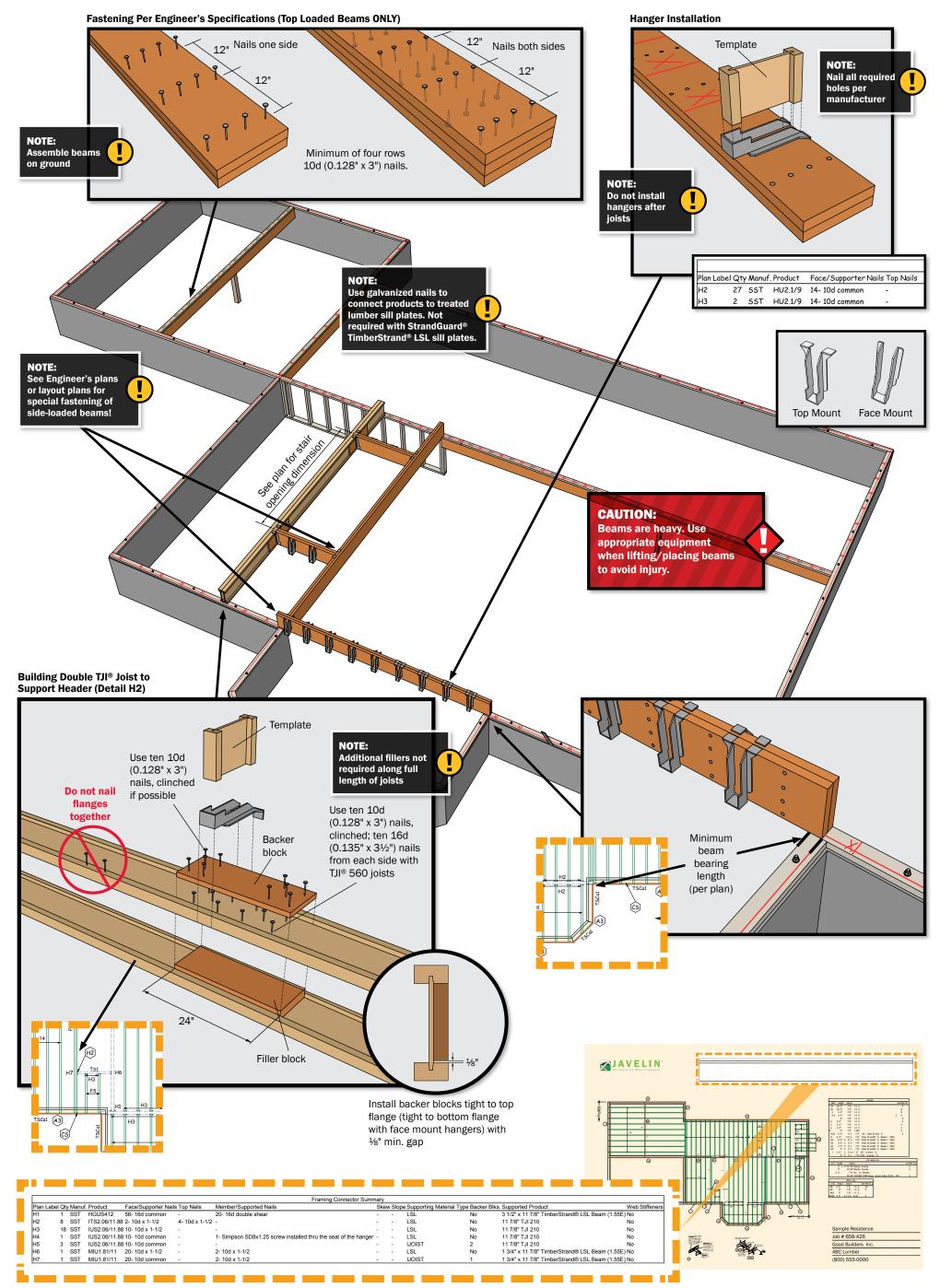




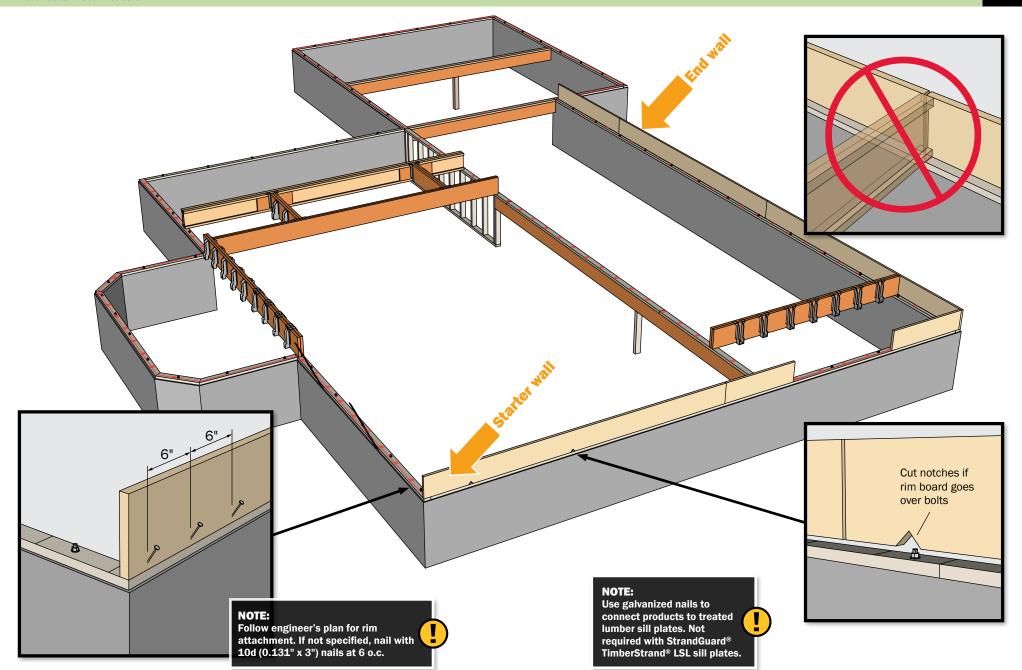




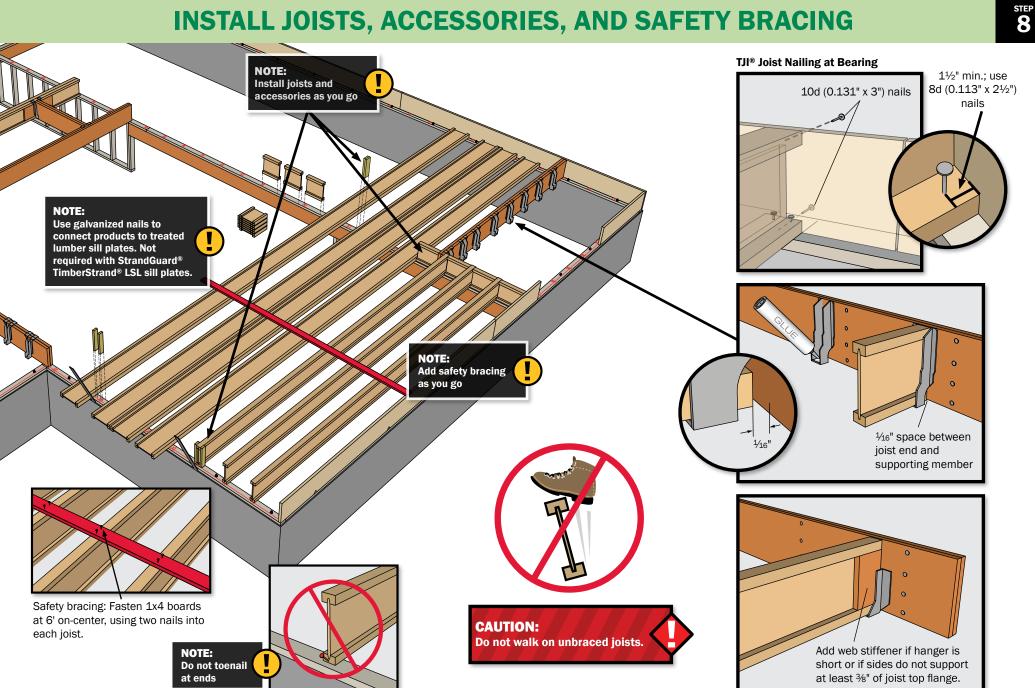




INSTALL STARTER AND END-WALL RIM BOARD

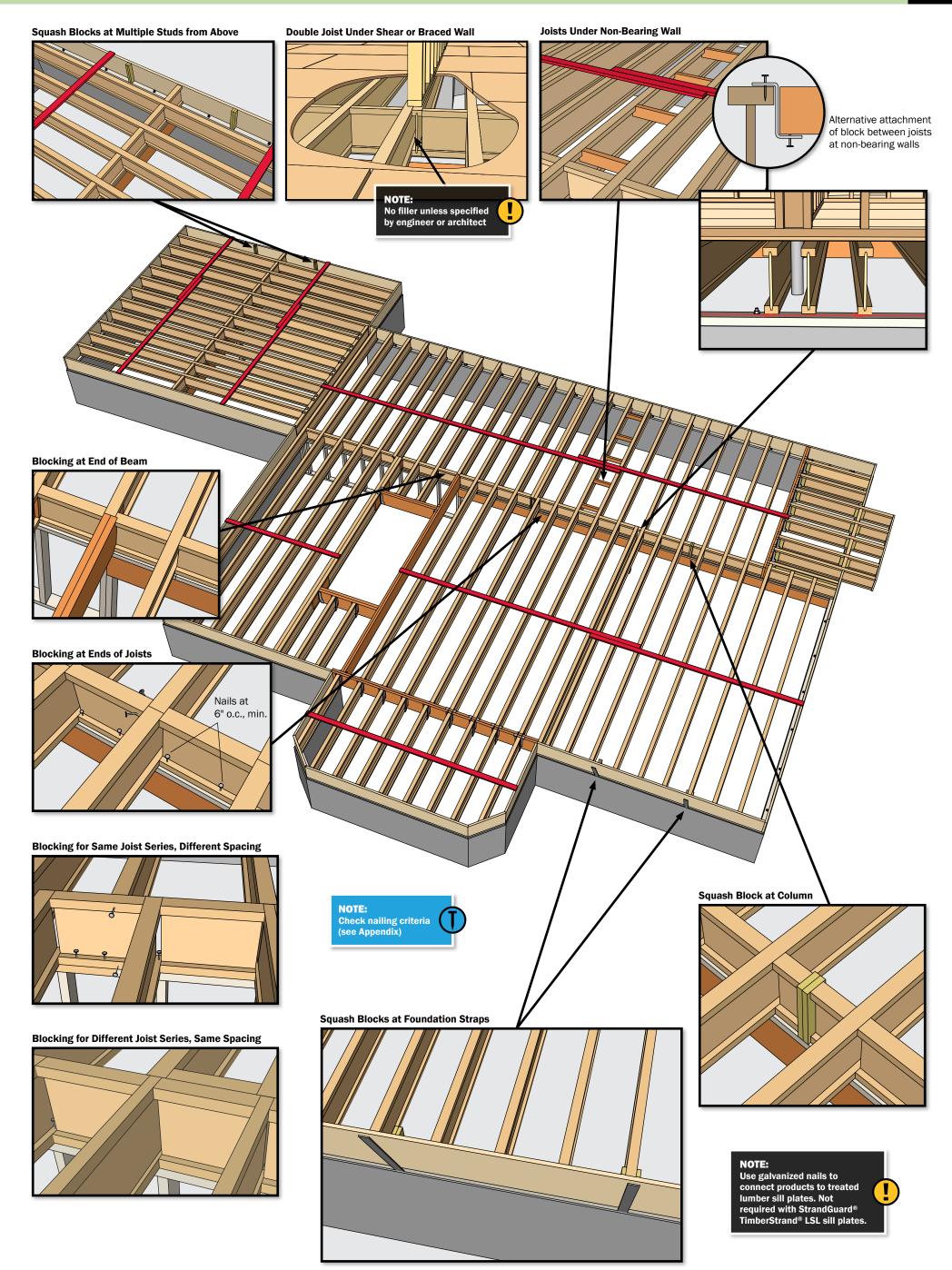




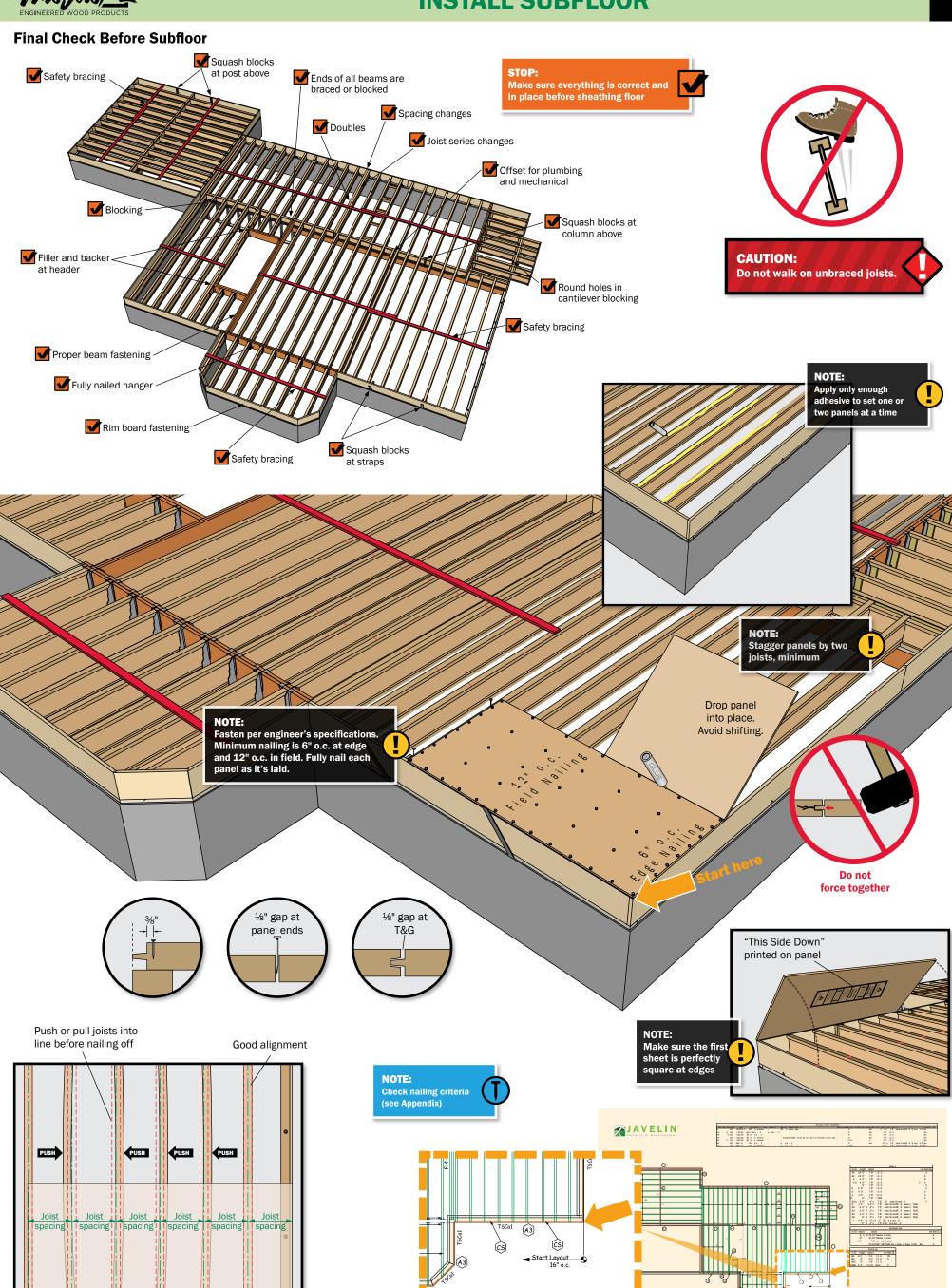




INSTALL JOISTS, ACCESSORIES, AND SAFETY BRACING (CONT.)

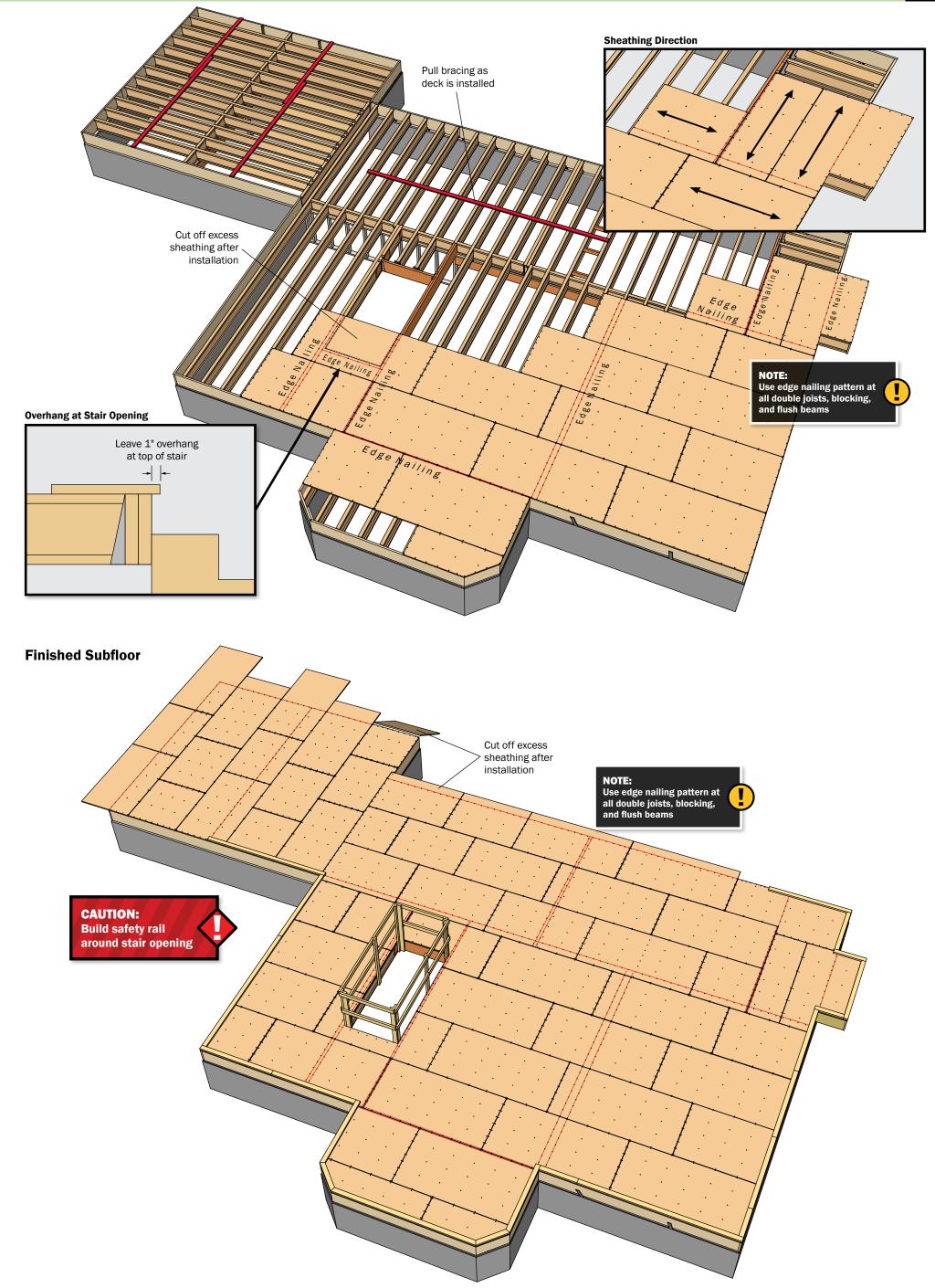




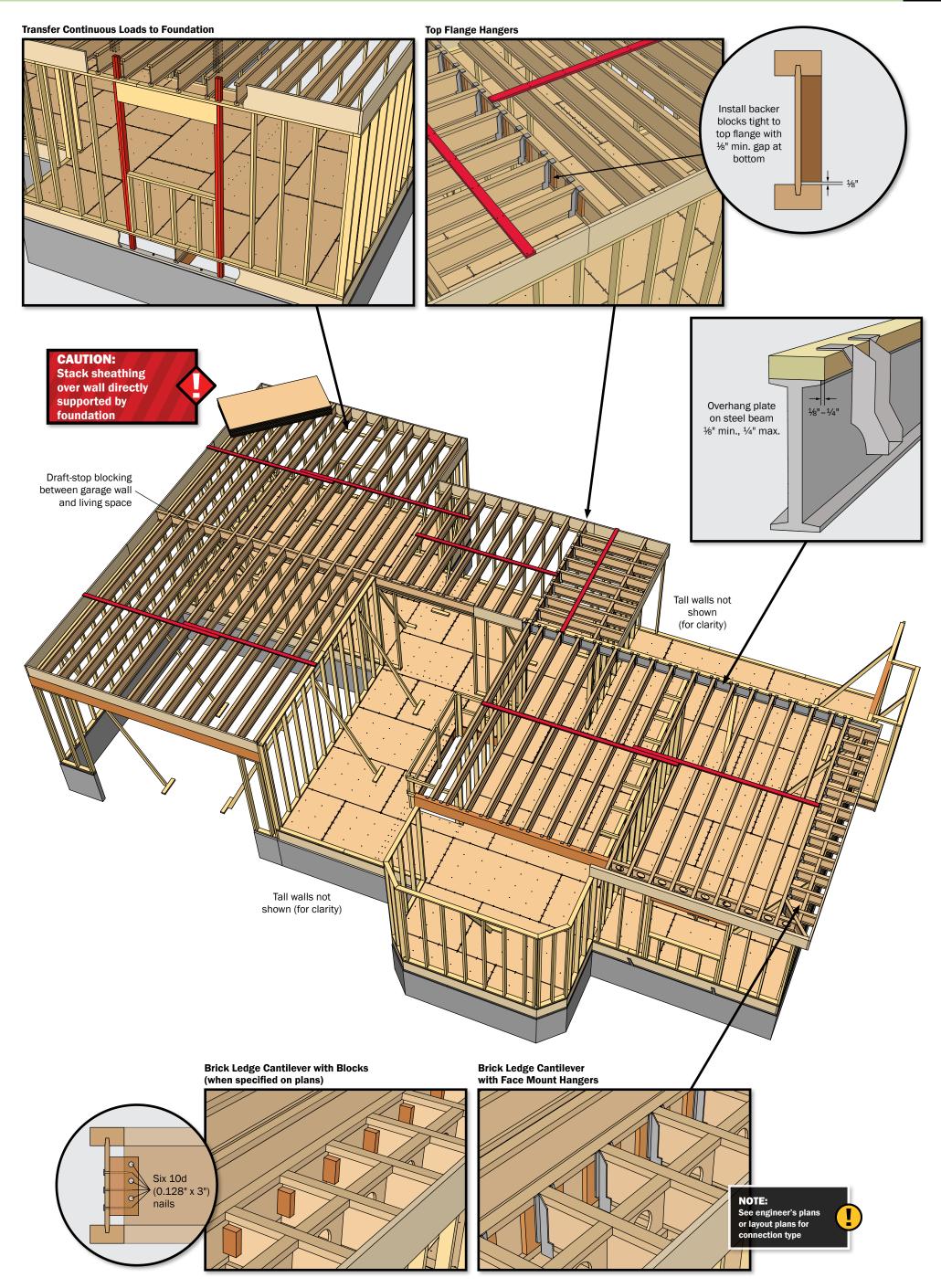


Job # 658-426 Good Builders Inc ABC Lumber

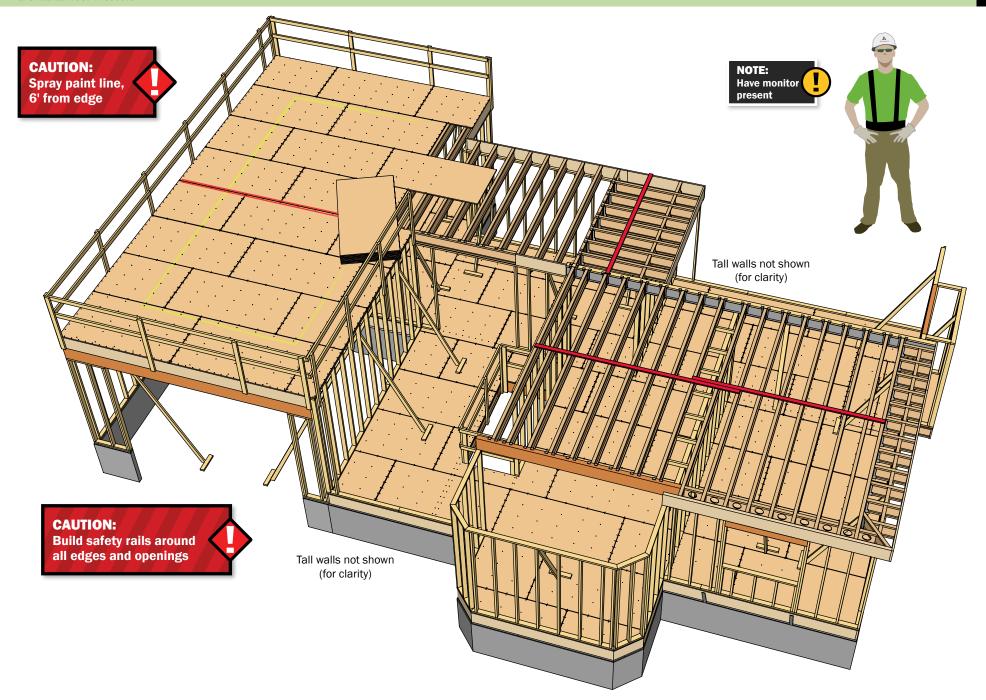








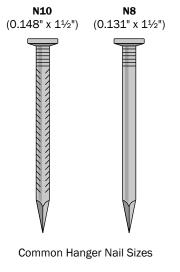




APPENDIX: NAIL CHART

Please refer to the following chart for all nail sizes and applications in this guide

Application	Nail Direction	Nail Quantity and Specifications
Joist to plate	Face nail	(1) 8d (0.113" x 2½") each side
Rim to TJI® 110 joist	Face/end nail	(1) 10d (0.131" x 3") per flange
Rim to TJI® 210-560 joists	Face/end nail	(1) 16d (0.135" x 3½") per flange
TJI® 560 rim to TJI® 560 joist	Toe nail	(2) 10d (0.128" x 3") per flange
Backer blocks	Face nail	(10) 10d (0.128" x 3")
Filler blocks for TJI® 110-360 joists	Face nail	(10) 10d (0.128" x 3")
Filler blocks for TJI® 560 joist	Face nail	(10) 16d (0.135" x 3½") each side
Rim to plate (minimum)	Toe nail	(1) 10d (0.131" x 3") at 6" o.c.
Weyerhaeuser Edge Gold™ panels ²³ / ₃₂ "	Face nail	6d (0.120" x 2") deformed nail
Weyerhaeuser Edge Gold™ panels 1%"	Face nail	8d (0.131" x 2½") nail or 8d (0.120" x 2½") deformed nail





Have a damaged joist or beam?

File a damage report online for prompt sevice from your regional technical office. Scan the QR code with your smartphone or go to **woodbywy.com/support.**



